

Here are **practical public datasets** perfect for testing your Tableau Dashboard Generator:

1. E-COMMERCE / SALES (Best for learning)

Superstore Sales Dataset

<https://www.kaggle.com/datasets/rohitsahoo/sales-forecasting>

Contains: Orders, Products, Customers, Revenue, Regions

Format: CSV | Size: ~1MB | Rows: ~10K

Good for: Bar charts, trends, geographic visualizations

Online Retail Dataset

<https://www.kaggle.com/datasets/vijayuv/onlineretail>

Contains: Transactions, Product details, Customer segments

Format: CSV | Size: ~9MB | Rows: ~500K

Good for: Time-series, segment analysis

2. HEALTH / FITNESS

Diabetes Dataset

<https://www.kaggle.com/datasets/uciml/pima-indians-diabetes-database>

Contains: Medical metrics, health outcomes

Format: CSV | Size: <1MB | Rows: ~768

Good for: Correlation analysis, categorical distributions

COVID-19 Dataset

<https://github.com/owid/covid-19-data>

Contains: Cases, deaths, vaccinations by country/date

Format: CSV | Size: ~50MB | Rows: ~200K+

Good for: Time-series, geographic heatmaps

3. FINANCE / STOCKS

Stock Market Data (Yahoo Finance)

<https://finance.yahoo.com/>

Download via API or CSV export

Contains: Price, volume, trends

Good for: Line charts, volatility analysis

Credit Card Fraud Detection

<https://www.kaggle.com/datasets/mlg-ulb/creditcardfraud>

Contains: Transactions, fraud indicators

Format: CSV | Size: ~150MB | Rows: ~284K

Good for: Anomaly detection visualization

4. GOVERNMENT / PUBLIC

US Census Data

<https://data.census.gov/>

Contains: Demographics, income, education by region

Format: CSV | Size: Varies

Good for: Geographic, demographic breakdowns

Airbnb Listings (Multiple cities)

<http://insideairbnb.com/get-the-data/>

Contains: Property details, prices, reviews, locations

Format: CSV | Size: 10-100MB per city

Good for: Location analysis, price comparisons

5. QUICK START (Easiest)

Tableau Public Sample Data

<https://www.tableau.com/about/blog/2016/2/look-advanced-analytics-our-sample-superstore-dataset>

Pre-cleaned, dashboard-ready

Download: ~5MB CSV files

Good for: Immediate testing without data cleaning